
H 2015 FINAL RECORD DRAWINGS

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2015 SITE RESTORATION REPAIRS

OROFINO ASBESTOS SITE
OROFINO, CLEARWATER COUNTY, IDAHO
TDD NO.: 14-07-0012
PAN NO.: 1004530.0004.070.01



SOURCE: USGS



SITE VICINITY MAP

SCALE: 1" = 200'±



SOURCE: GOOGLE EARTH, IMAGERY DATE 8/17/2013



SITE LOCATION MAP

SCALE: 1" = 40'±

LIST OF DRAWINGS

DRAWING NO.	TITLE
1	VICINITY MAP, SITE LOCATION MAP, AND SHEET INDEX
2	FINAL SITE SURVEY
3	DRY RETENTION BASIN DRAINAGE DETAILS
4	DRAINAGE SWALE DETAILS
5	SITE CONTOUR AND ASPHALT REPAIR DETAILS
6	RETAINING WALL MONUMENT DATA

DRAWING NOTES:

1). Existing storm drainage facility details provided by JM Engineering, Spokane, Washington.



Rev	Description	Date	TC	Approved
1	RECORD DRAWING ISSUED	07-14-15	TC	
0	ISSUED FOR CONSTRUCTION	04-17-15	TC	

SIZE D
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Designed by	Date	Rev
M. FULTON	07/2015	1
Drawn by	TDD No.	Spec No.
TCC	14-07-0012	
Reviewed by	PAN No.	
S. HALL	1004530.0004.070.01	
Approved by	File name	For date
A. J. BELL	Orofino_041715.dwg	08-11-15
DATE OF RESTORATION OUTSIDE	DATE OF RESTORATION OUTSIDE	DATE OF RESTORATION OUTSIDE

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CLEARWATER COUNTY
2015 SITE RESTORATION REPAIRS
OROFINO, CLEARWATER COUNTY, IDAHO
VICINITY MAP, SITE LOCATION MAP,
AND SHEET INDEX

RECORD
DRAWING

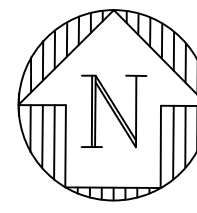
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C-1
SHEET 1 OF 6

SWALE FROM ASPHALT TO DRYWELL;
SEE DETAIL 1 SHEET C-4

INSTALLED GRAVEL APRON ADJACENT
TO ASPHALT PARKING LOT; SEE
DETAIL 3 SHEET C-3

REPAIRED LOW AREAS IN ASPHALT PARKING
LOT; SEE DETAIL 3 SHEET C-5

RAMP FOR ACCESS TO LOWER RETAINING WALL;
SEE DETAIL 1 SHEET C-5

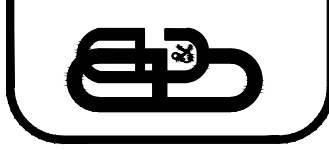


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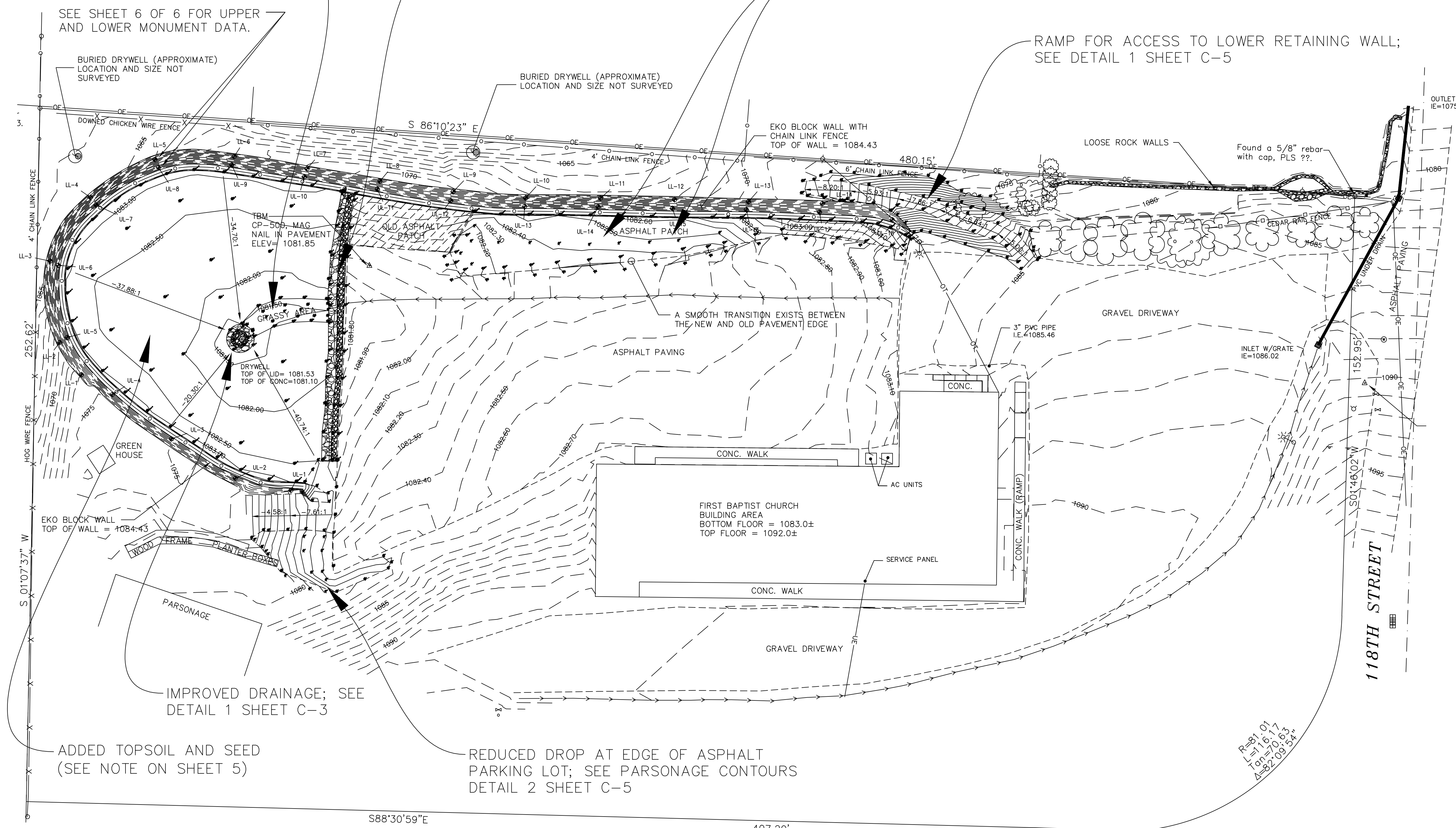
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1	07/2015	M. FULTON	TCC
		Spec No.	14-07-0012
		Drawn by	S. HALL
		Reviewed by	S. HALL
		Approved by	ANGEL
		Drawn by	ANGEL

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ORFINO, CLEARWATER COUNTY, IDAHO
FINAL SITE SURVEY

Sheet
reference
number:
C-2
SHEET 2 OF 6



SURVEY NOTES:

- 1). The Basis of Bearing for this survey is North American Datum of 1983 (NAD83), Idaho State Plane Coordinate system (SPCS), West Zone, U.S. Feet.
- 2). This survey was performed using a Nikon DTM-500 series Total Station Theodolite with a TDS Data Collector and a Topcon Hyper-Plus Realtime GPS with a TDS Data Collector.
- 3). This survey has an unadjusted mathematical error of closure exceeding the required minimum of one (1) part in five thousand (5000).
- 4). No attempt was made to show all the physical features of the property or prescriptive easements, recorded or unrecorded, written or unwritten.
- 5). The field work for the base map was performed on 2-10-2015, 3-03-2015 and 3-15-2015. Final survey performed 6-02 through 04, 2015. Monuments were placed and surveyed 6-05-2015.
- 6). Survey performed by Cuddy and Associates, Orofino, Idaho.

JEROME AVENUE



NOTES:

1. APPROXIMATE LOCATIONS OF BURIED UTILITIES AND SUBSURFACE FEATURES, AS WELL AS OVERHEAD POWER LINES WITHIN THE SITE ARE PRESENTED ON THE DRAWINGS FOR ILLUSTRATIVE PURPOSES ONLY. ASSUME OTHER OVERHEAD UTILITIES, BURIED UTILITIES, AND SUBSURFACE FEATURES COULD EXIST.

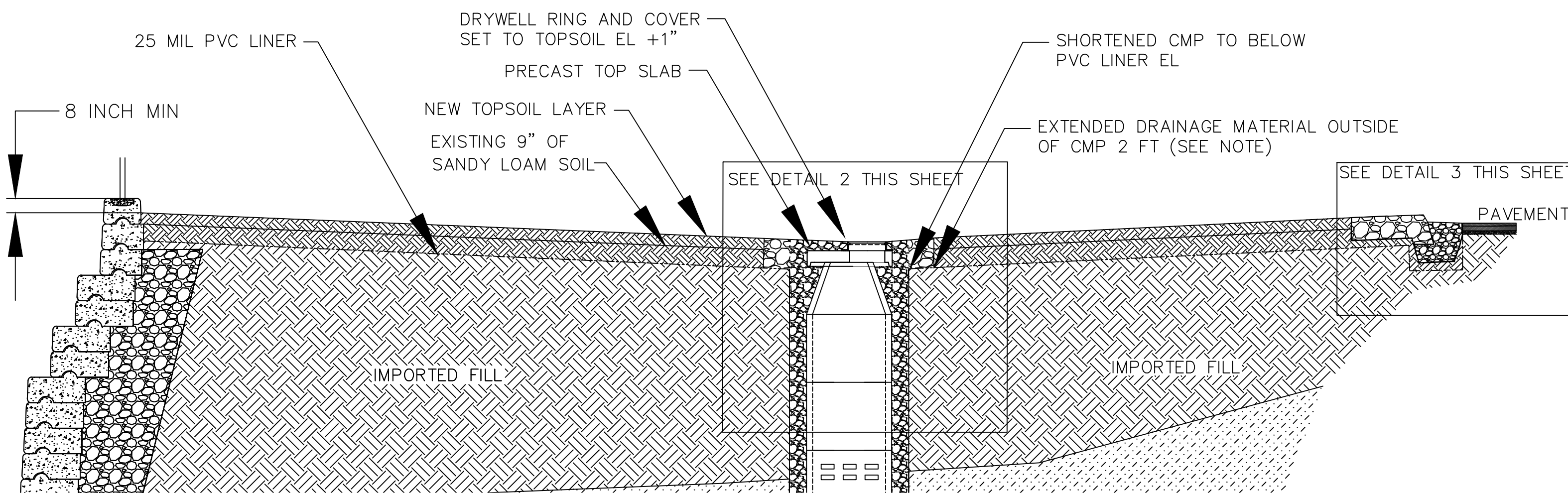
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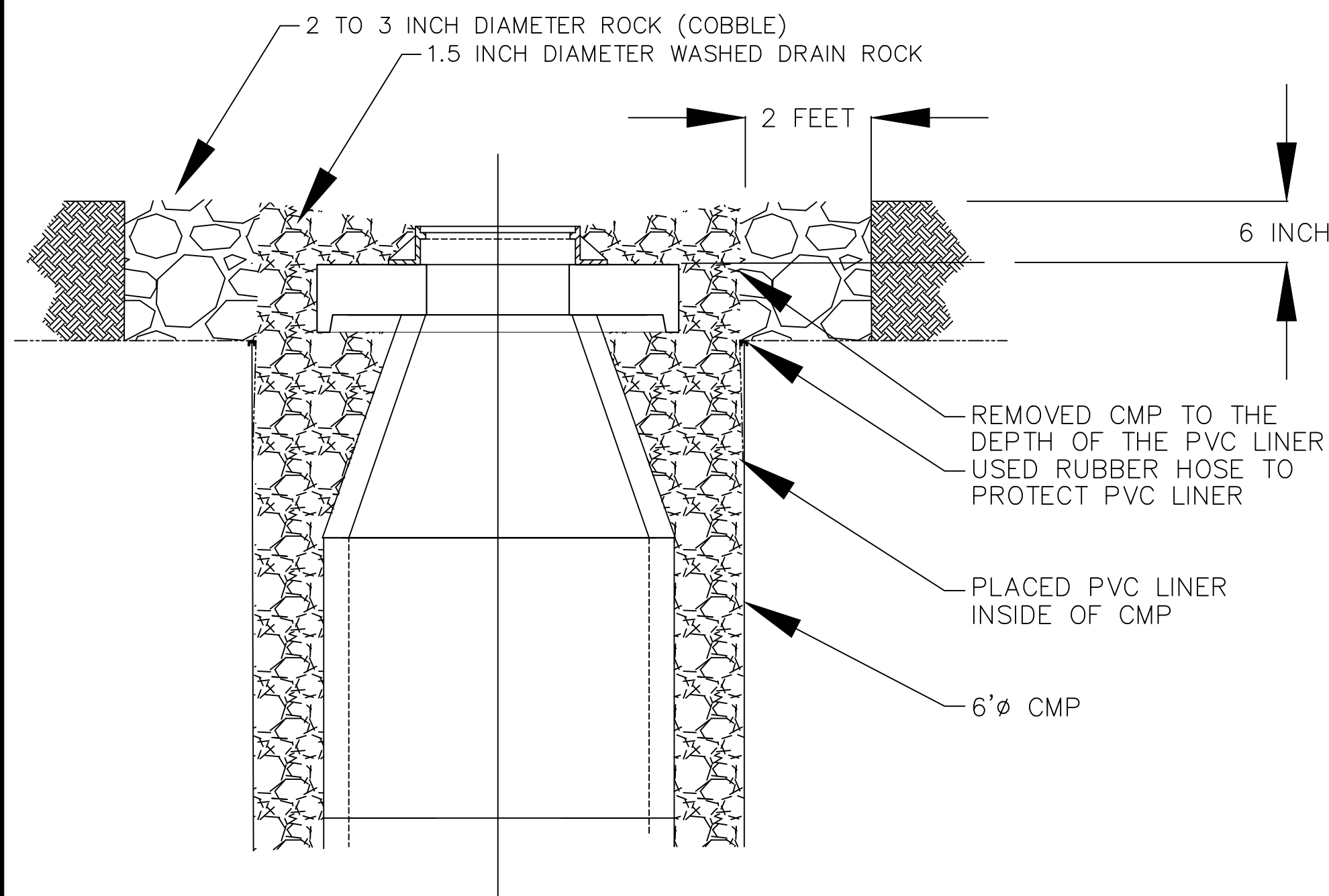
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2

1



1
C-2 IMPROVED DRAINAGE DETAIL
NOT TO SCALE



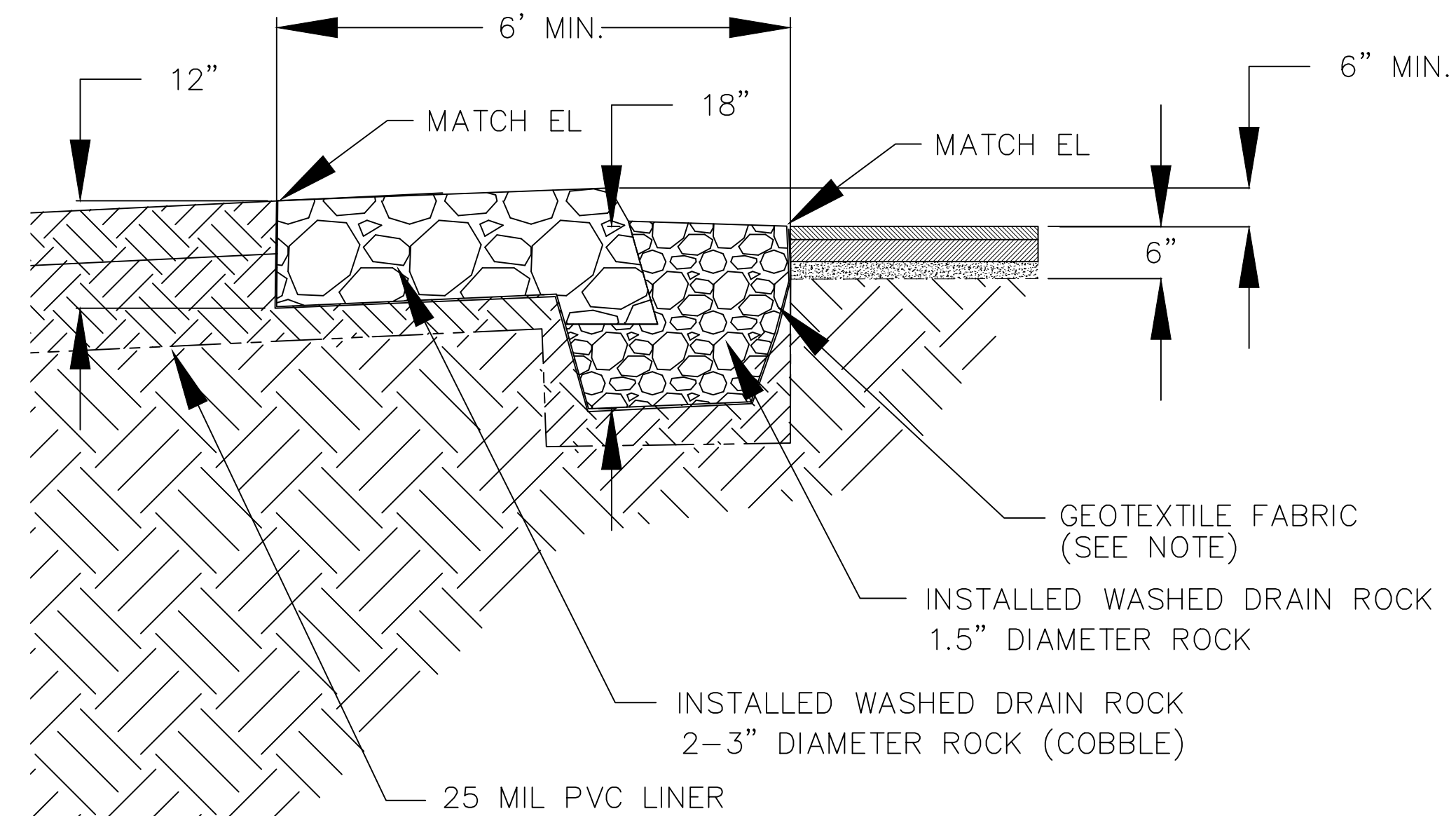
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C-3 DRYWELL DRAINAGE DETAIL
NOT TO SCALE

DRAINAGE MATERIAL SPECIFICATION NOTES

1. WASHED ROCK APRON PLACED ALONG PARKING LOT TO EXISTING SANDY LOAM LAYER INTERFACE CONSISTS OF 1.5-INCH WASHED DRAIN ROCK, AND A TRANSITION OF 2 TO 3-INCH WASHED DRAIN ROCK (COBBLE) WAS PLACED AT THE NEW TOPSOIL INTERFACE (SEE DETAIL 3 THIS SHEET). GEOTEXTILE AT THE INTERFACE MATCHES GEOTEXTILE SPECIFICATIONS (SEE NOTE THIS SHEET).
2. DRYWELL DRAINAGE TO BE PLACED AROUND THE DRYWELL UP TO THE GRADE OF THE DRYWELL INLET CONSISTS OF 1.5-INCH WASHED DRAIN ROCK WITH 2 TO 3 INCH WASHED DRAIN ROCK(COBBLE) TO THE GRASS (SEE DETAIL 1 THIS SHEET).

GEOTEXTILE NOTES

1. GEOTEXTILE WAS USED AS A SEPARATION MATERIAL BETWEEN ASBESTOS-CONTAMINATED FILL MATERIALS AND THE RETAINING WALL AGGREGATE DRAINAGE LAYER, BETWEEN ASBESTOS-CONTAMINATED FILL AND CLEAN FILL IN DRY POND AREAS, AND AS NEEDED TO SEPARATE ASBESTOS CONTAMINATED FILL FROM CLEAN FILL OR SOIL LAYERS FROM AGGREGATE LAYERS.



3
C-2 GRAVEL APRON DETAIL
NOT TO SCALE

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M. FULTON	07/2015		
Drawn by	TDD No.	Spec No.	
TCC	14-07-0012		
Reviewed by	PAN No.	File name	Drawn by
S. HALL	1004530.0004.070.01	C:\Users\m\OneDrive\Documents\14-07-0012.dwg	S. HALL
Approved by	AMPEL	04-17-15	03-24-16

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333 SW F... A... S... 600
P... O... 204
03/24/16

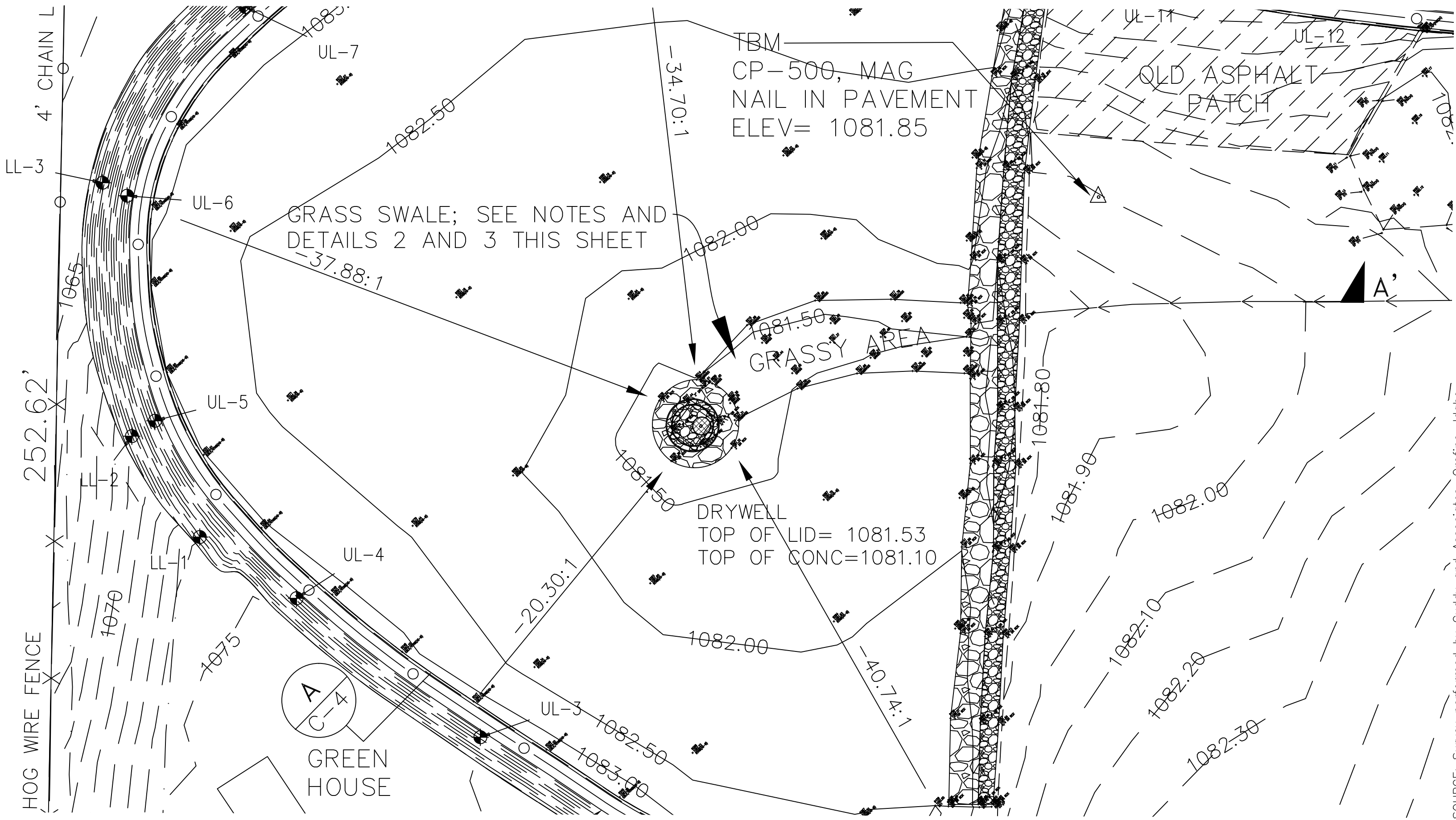


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OROFINO, CLEARWATER COUNTY, IDAHO
DRY RETENTION BASIN
DRAINAGE DETAILS

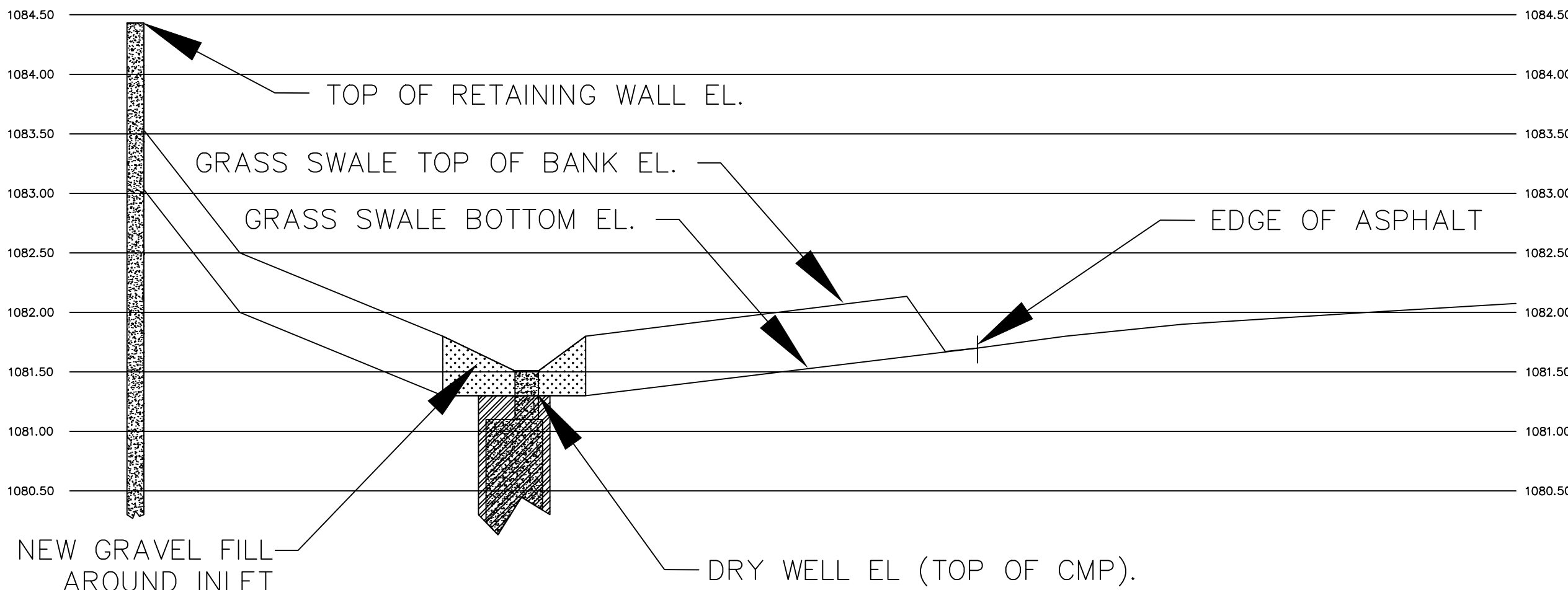
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C-3
SHEET 3 OF 6

GRASS SWALE NOTES

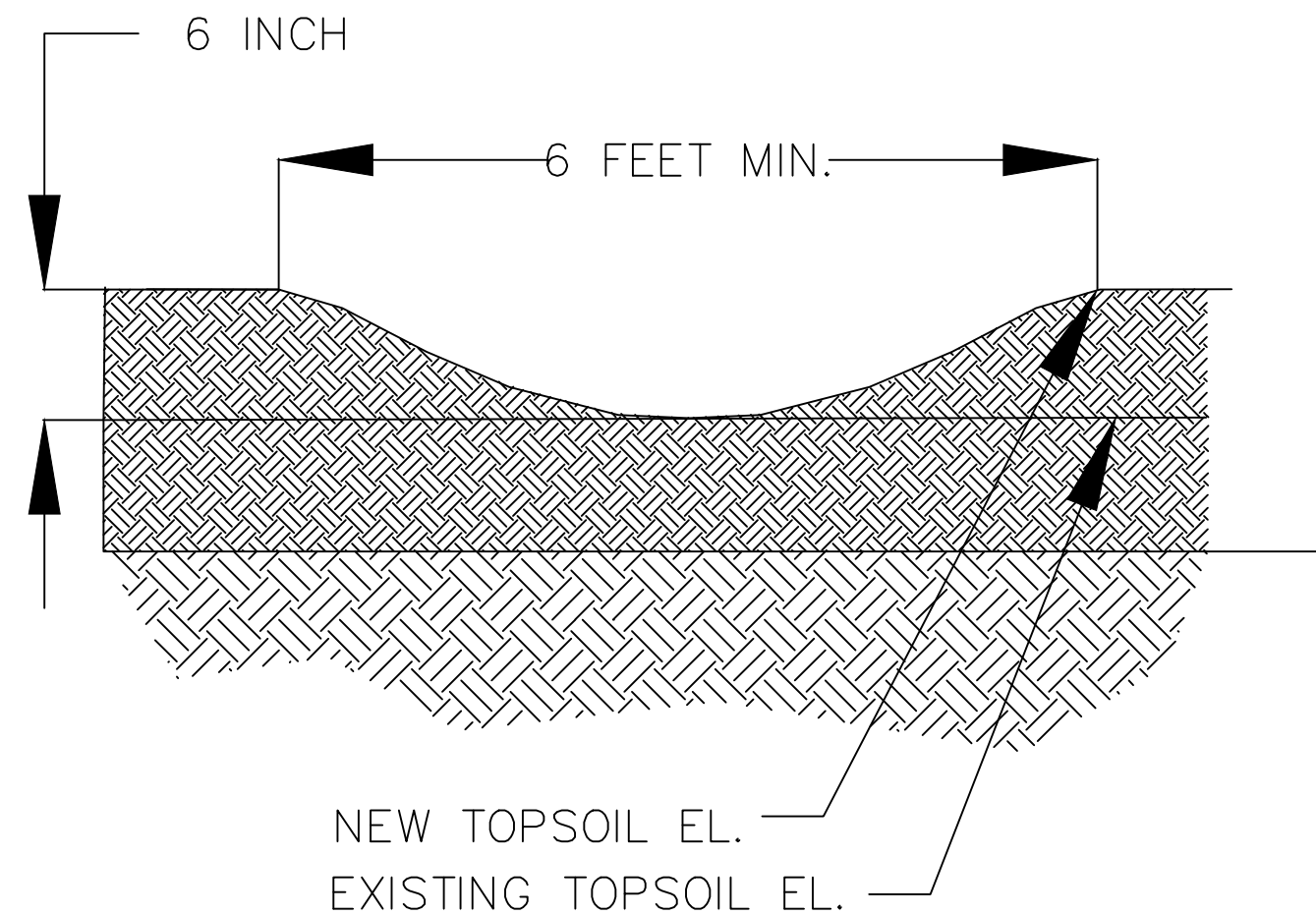
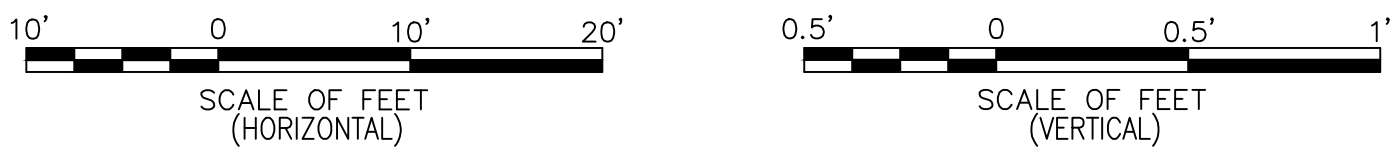
1. THE GRASS SWALE IS DESIGNED TO CONVEY STORMWATER FROM THE PARKING LOT TO THE GRAVEL SURROUNDING THE INLET FOR THE DRYWELL.
2. THE BOTTOM ELEVATION OF THE GRASS SWALE ALLOWS FOR POSITIVE DRAINAGE.



1 GRASS SWALE PLAN ALONG LINE A - A'
C-2 SCALE: 1" = 10'-0"



2 GRASS SWALE PROFILE ALONG LINE A - A'
C-4 HORIZONTAL SCALE: 1" = 10'-0" VERTICAL SCALE: 1" = 0'-6"



3 GRASS SWALE DETAIL
C-4 NOT TO SCALE

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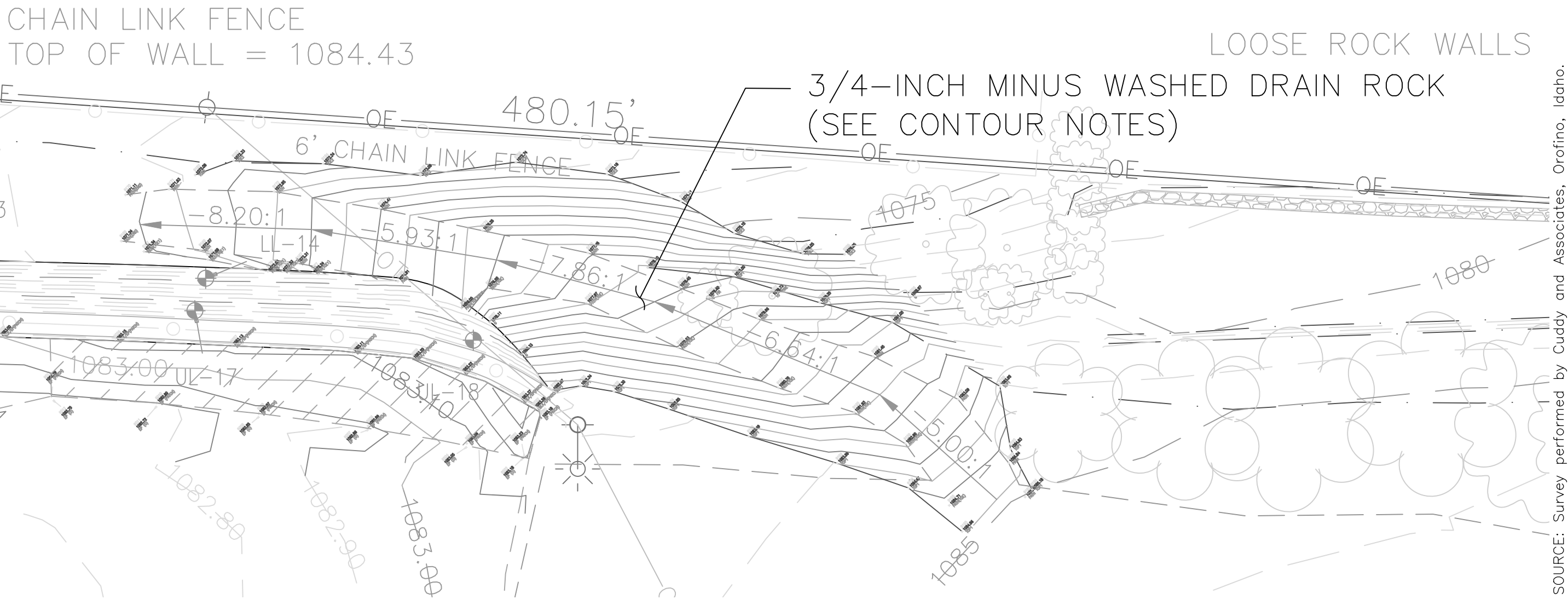
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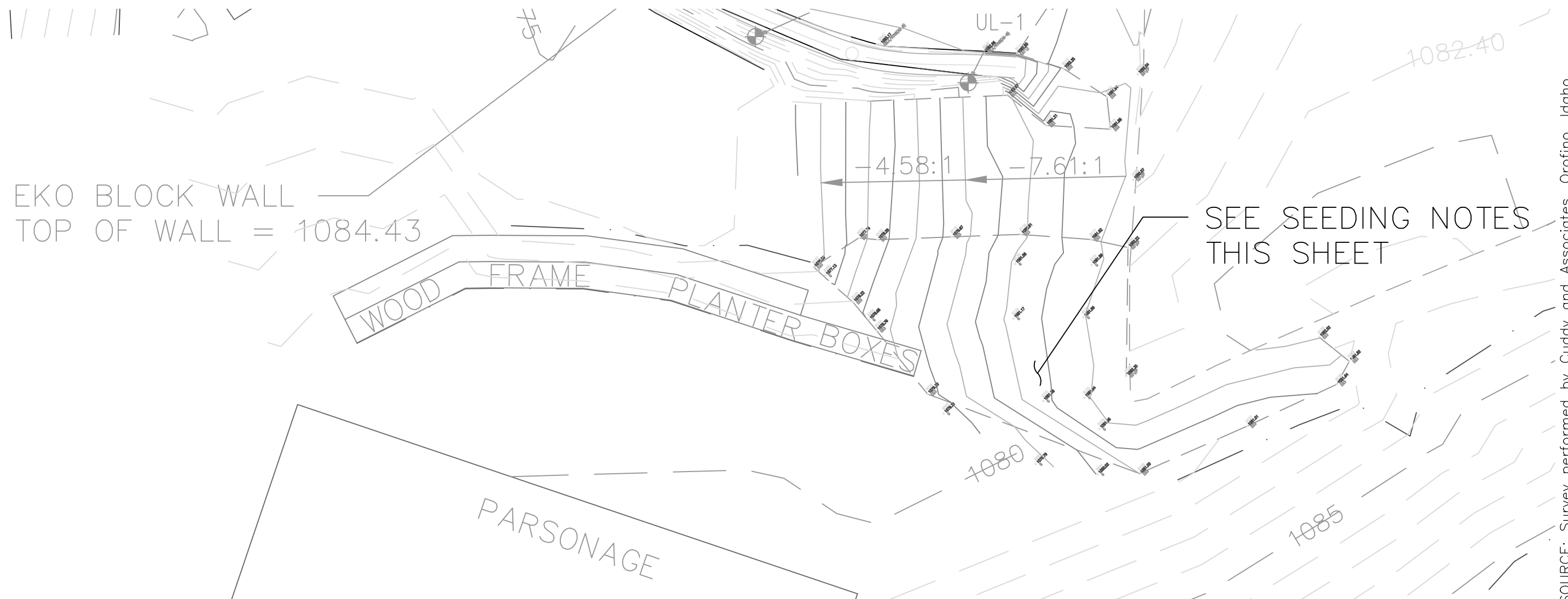
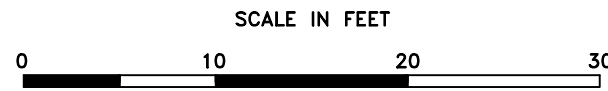


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2015 SITE RESTORATION REPAIRS
OROFINO, CLEARWATER COUNTY, IDAHO
DRAINAGE SWALE DETAILS

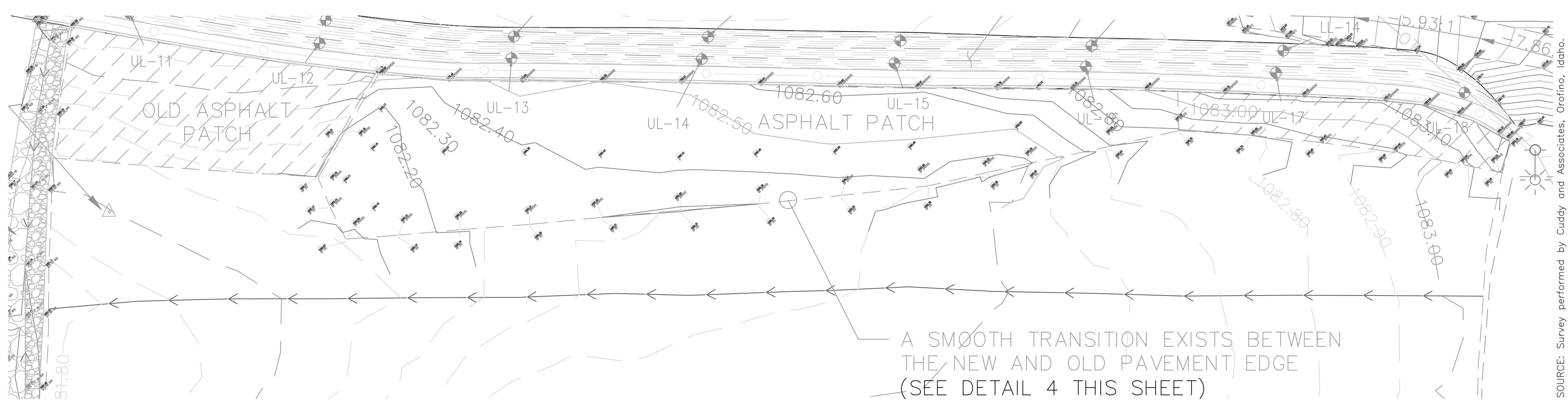
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SHEET 4 OF 6



1 LOWER WALL RAMP
C-2 CONTOUR LINES SHOWN AT 1 FOOT INTERVALS



2 PARSONAGE CONTOURS
C-2 CONTOUR LINES SHOWN AT 0.5 FOOT INTERVALS



3 ASPHALT REPAIR AREA
C-2 SCALE: 1" = 10'-0"

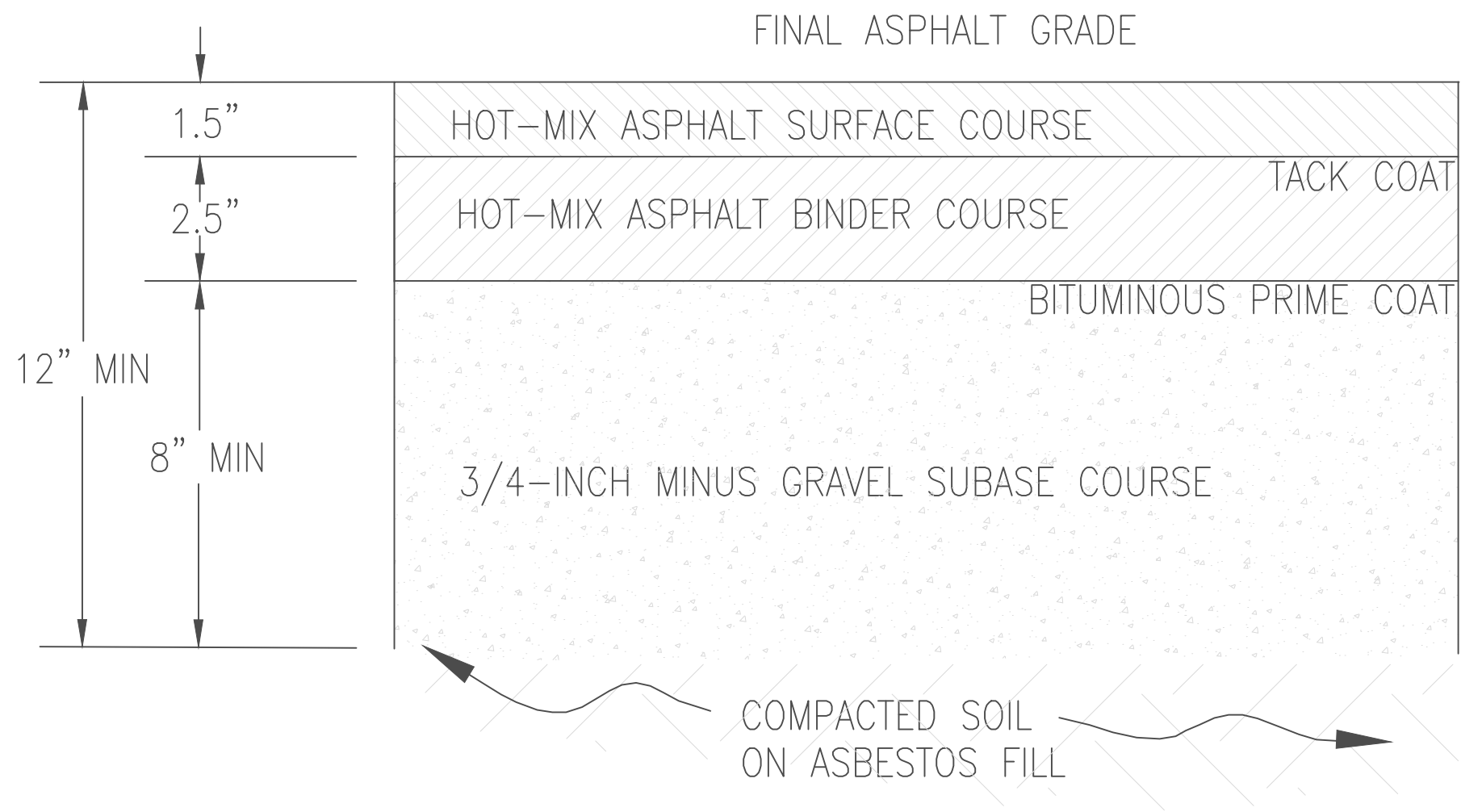


CONTOUR NOTES

1. THE LOWER WALL RAMP MAXIMUM SLOPE IS 20% (11.3 degrees).

SEEDING NOTES

1. BROADCAST SEED WAS CERTIFIED PURE LIVE SEED (PLS) OF A MINIMUM 4 LBS PER ACRE SHEEP FESCUE AND 4 LBS PER ACRE HARD FESCUE.



4 ASPHALT REPAIR CROSS-SECTION
C-5 NOT TO SCALE

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Drawn by	Spec No.	TDD No.
TCC		14-07-0012
Reviewed by	Spec No.	PAN No.
S. HALL		1004530.0004.070.01
Approved by	File name	File name
ALPDELL	C:\Users\alpdell\Documents\333 SW F\333 SW F.dwg	C:\Users\alpdell\Documents\333 SW F\333 SW F.dwg

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2015 SITE RESTORATION REPAIRS
OROFINO, CLEARWATER COUNTY, IDAHO
SITE CONTOUR AND
ASPHALT REPAIR DETAILS

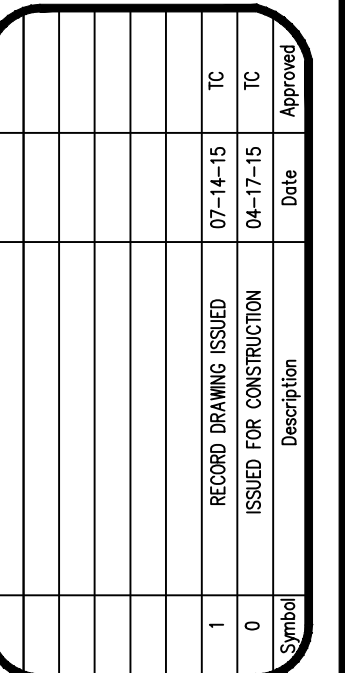
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number:
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SHEET 5 OF 6

C

B

A

1. REFER TO THE FINAL SURVEY PERFORMED BY CUDDY AND ASSOCIATES ON SHEET C-2 FOR UPPER LEVEL AND LOWER LEVEL WALL MONUMENT LOCATIONS.



Designed by: M. FULTON	Date: 07/2015	Rev. 1
Drawn by: TCC	Spec No.:	TDD No. 14-07-0012
Reviewed by: S. HALL	PAN No.	1004530.0004.070.01
Approved by: T. CAMPBELL	File name: OrigInfo_041715.dwg	Plot date: 04-17-15
DWG_PC_REGISTRATION_001860	Dwg scale:	AS SHOWN

CLEARWATER COUNTY IDAHO
 2015 SITE RESTORATION REPAIRS
 OROFINO, CLEARWATER COUNTY, IDAHO
 RETAINING WALL MONUMENT DATA

Sheet
reference
number:
C-6
SHEET 6 OF 6